

In the Claims

Please enter the below-indicated amendments:

1. (Currently Amended) A method for determining regulatory compliance ~~method for~~ of a plurality of wastewater treatment systems, said plurality of wastewater treatment systems being installed at a plurality of different locations, said wastewater treatment systems being serviced by ~~one or more service companies~~ at least one service company having ~~one or more~~ at least one service personnel, there being at least one regulatory body for monitoring said plurality of wastewater treatment systems with respect to timely servicing of said plurality of wastewater treatment systems, and a third party which is an independent non-governmental entity, said method comprising:

installing wastewater treatment equipment for each of said plurality of wastewater treatment systems, providing that said plurality of wastewater treatment systems comprise ~~comprising~~ a multitude of separately owned wastewater treatment systems at a multitude of different physical locations, each of said multitude of separately owned wastewater treatment systems requiring ~~routine~~ periodic inspections at least once a year but not more than once a month;

installing with said wastewater treatment equipment at least one first sensor adapted for detecting abnormal operating conditions of said wastewater treatment equipment;

detecting abnormal operating conditions for at least one of said plurality of wastewater treatment equipment utilizing said at least one first sensor;

~~providing a third party which is an independent non-governmental entity;~~

~~electronically monitoring for operational equipment status at each of said plurality of wastewater treatment systems utilizing one or more first sensors mounted at said plurality of wastewater treatment systems;~~

upon said detecting of abnormal operating conditions, electronically notifying said one or more service companies at least one service company of said abnormal operating conditions ~~operational problems detected at each of said plurality of wastewater treatment systems utilizing said~~

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~~one or more first sensors mounted at said plurality of wastewater treatment systems, said electronically notifying comprising sending data produced by said one or more first sensors via a telephone line;~~

installing with said wastewater treatment equipment at least one second sensor adapted for electronically detecting a physical presence of said at least one service personnel;

electronically detecting a physical presence or a physical absence of said ~~one or more~~ at least one service personnel at each at least one of said plurality of wastewater treatment systems utilizing said at least one second sensor ~~utilizing one or more second sensors;~~

~~selecting said one or more second sensors so as to be suitably matched for use with said multitude of separately owned wastewater treatment systems;~~

~~producing digital data representative of said physical presence or physical absence of said one or more service personnel at each of said plurality of wastewater treatment systems as a result of said step of electronically detecting a physical presence or physical absence of said one or more at least one service personnel at each of said plurality of wastewater treatment systems utilizing said one or more second sensors;~~

upon detection of said physical presence electronically determining a time date of associated ~~with said physical presence of said one or more service-~~ at least one service personnel ~~at each of said plurality of wastewater treatment systems based on said digital data produced by utilizing said one or more second sensors;~~

said third party providing at least one electronic storage;

electronically storing said date of said physical presence in said at least one electronic storage; and

~~electronically storing inspection data related to scheduled inspections for each of said plurality of wastewater treatment systems;~~

~~electronically storing operational data related to said operational equipment status detected at each of said plurality of wastewater treatment systems;~~

~~electronically storing time data related to said physical presence of said one or more service~~

~~personnel at each of said plurality of wastewater treatment systems;~~

~~accessing said at least one electronic storage and generating a report for said regulatory body,  
said report comprising said date associated with said physical presence, related to compliance with  
said scheduled inspection and timely repairs for each of said plurality of plurality of wastewater  
treatment systems based on said inspection data, said operational data, and said time data; and  
said third party providing services relating to at least one or more of said previous steps.~~

2. (Previously Presented) The regulatory compliance method of claim 1, wherein said third party provides certification services.

3. (Currently Amended) The regulatory compliance method of claim 1, further comprising storing a schedule of said routine inspections in said at least one electronic storage, and comparing said date to said schedule to provide with said report whether said routine inspections were timely made. ~~wherein said third party administers said steps of electronically storing operation data, automatically storing time data and generating said report.~~

4. (Currently Amended) The regulatory compliance method of claim 1, further comprising:  
generating a website operable for selectively providing access to said at least one storage of said third party ~~said inspection data, said operational data, and said time data~~ to respective computers of said ~~one or more service companies~~ at least one service company and said regulatory body.

5. (Original) The regulatory compliance method of claim 4, further comprising:  
enabling selective generation of said report by said regulatory body utilizing said website.

6. (Original) The regulatory compliance method of claim 4, wherein a format of said report is selectable by said respective computer of said regulatory body.

7. (Currently Amended) The regulatory compliance method of claim 4, further comprising: ~~providing that said schedule of said routine inspections~~ an inspection schedule for said plurality of wastewater treatment systems that is accessible through said website by said at least one service company ~~one or more service companies.~~

8. (Currently Amended) The regulatory compliance method of claim 1, wherein said step of electronically detecting a said physical presence ~~utilizing said one or more second sensors further comprises providing installing one or more mechanical switches~~ at least one mechanical switch adjacent each of said plurality of wastewater treatment systems to be activated by said ~~one or more~~ at least one service personnel ~~for recording said physical presence.~~

9. (Currently Amended) The regulatory compliance method of claim 1, wherein said step of electronically detecting a said physical presence further comprises ~~providing~~ installing an electronic reader adjacent each of said plurality of wastewater treatment systems to be activated by a respective identifier carried by each of said ~~one or more~~ at least one service personnel ~~for recording said physical presence.~~

10. (Currently Amended) The regulatory compliance method of claim 1, electronically determining whether a respective service contract between ~~one or more owners~~ at least one owner of said plurality of wastewater systems and said ~~one or more service companies~~ at least one service company has been timely renewed.

11. (Currently Amended) The regulatory compliance method of claim 10, further comprising: ~~providing said regulatory body with capability of automatically~~ electronically generating notices of noncompliance to said ~~one or more owners~~ at least one owner of said plurality of wastewater systems ~~or said one or more service companies where service contracts have~~ if said

service contract has not been timely renewed.

12. (Currently Amended) A regulatory compliance system operable with a plurality of wastewater treatment systems at a plurality of different physical locations, said wastewater treatment systems being serviced by ~~one or more service companies~~ service personnel of at least one service company having one or more service personnel, there being a regulatory body for monitoring said plurality of wastewater treatment systems with respect to timely servicing of said plurality of wastewater treatment systems, said system comprising:

an electronic monitor at each of said plurality of wastewater treatment systems comprising at least one first sensor adapted to detect abnormal operating conditions of wastewater treatment equipment and to electronically transmit signals representative of said abnormal operating conditions if said abnormal operating conditions occur ~~for producing operational data related to operational problems at each of said plurality of wastewater treatment systems;~~

a physical presence detector comprising at least one second electrically operated sensor adapted to detect ~~for producing personnel data related to a~~ presence of said ~~one or more~~ at least one service personnel at each of said plurality of wastewater treatment systems;

a at least one clock for determining a date of a detected abnormal operating condition and a date of a detected physical presence of said service personnel at each of said plurality of wastewater treatment systems providing clock data related to said personnel data for each of said plurality of wastewater treatment systems; and

~~one or more data storage elements~~ at least one storage member for electronically storing said date of said detected abnormal operating condition and said date of said detected physical presence of said service personnel and for storing a maintenance inspection schedule ~~storing inspection data related to scheduled inspections requiring said physical presence of said one or more service personnel for said plurality of wastewater treatment systems, said one or more storage elements being operable for storing said operational data, said personnel data, and said clock data; and~~

~~one or more processors~~ at least one processor programmed for accessing said at least one storage member and for making one or more reports at least one report available to said regulatory body; ~~said one or more reports which evidences~~ evidencing said time of said detected physical presence of said service personnel for determining timely compliance with said maintenance inspection schedule. ~~—for said scheduled inspection and for timely repairs for each of said plurality of wastewater treatment systems based on said operational data, said personnel data and said clock data.~~

13. (Currently Amended) The regulatory compliance system of claim 12, further comprising:

a computer network operated by a third party which is an independent non-governmental entity and does not sell or repair or own said plurality of wastewater treatment systems, said computer network being operable for communicating data from said ~~one or more data storage elements~~ at least one storage member with ~~one or more computers~~ at least one computer of said regulatory body.

14. (Currently Amended) The regulatory compliance system of claim 12, wherein said ~~clock data provides time~~ comprises a time and date of said detected physical presence of said one or more service personnel at each of said plurality of wastewater treatment systems.

15. (Currently Amended) The regulatory compliance system of claim 12, wherein said ~~one or more data storage elements~~ at least one storage element ~~are~~ is utilized for storing ~~responsibility data related to~~ names of a plurality of different owners for said plurality of wastewater treatment systems.

16. (Currently Amended) The regulatory compliance system of claim 15, wherein said at least one storage element also stores ~~responsibility data comprises~~ address information for

contacting said plurality of different owners ~~responsible parties for said plurality of wastewater treatment systems.~~

17. (Currently Amended) The regulatory compliance system of claim 12, further comprising ~~one or more network servers~~ at least one server operated by a third party which is a non-governmental entity, said ~~one or more network servers~~ at least one server being programmed to generate a website accessible by said ~~one or more computers~~ at least one computer of said regulatory body.

18. (Currently Amended) The regulatory compliance system of claim 17, wherein said website is operable ~~comprises selectable options~~ for generating information ~~related to~~ comprising compliance with scheduled inspections and timely repairs for said plurality of wastewater treatment systems, ~~said selectable options comprising an option to provide information indicating noncompliance with regulations related to said scheduled inspections and timely repairs.~~

19. (Currently Amended) The regulatory compliance system of claim 17, wherein said website is operable ~~further comprises selectable options~~ for generating information ~~related to~~ comprising failure to renew service contracts along with address information for transmission to responsible parties for said plurality of wastewater treatment systems.

20. (Currently Amended) A regulatory compliance system operable with a plurality of environmental equipment systems, said plurality of environmental equipment systems being serviced by ~~one or more~~ service personnel, there being a regulatory body for monitoring said plurality of environmental equipment systems, said system comprising:

~~one or more electronic monitors~~ at least one first electronic monitor physically positioned at each of said plurality of environmental equipment systems for automatically producing and communicating a first signal representative of abnormal operating conditions for operational data

~~related to operation of each of said plurality of environmental equipment systems;~~

at least one second electronic monitor for detecting and communicating a second signal representative of a physical presence of said service personnel at each of said plurality of environmental equipment systems;

a receiver for electronically receiving said first signal and said second signal;

one or more data storage elements at least one data storage in electronic communication with said receiver operable for electronically storing dates of occurrences of said first and second signals and ~~for electronically storing inspection data related to a schedule of required scheduled inspections of said plurality of environmental equipment systems, for storing said operational data, and for storing names responsibility data related to~~ of ~~responsible parties for said plurality of environmental equipment systems; and~~

~~one or more network servers at least one network server for controlling computer network communications between one or more data storage elements and one or more computers of said regulatory body such that said one or more network servers are~~ programmed to generate a website accessible by said one or more computers at least one computer of said regulatory body through said computer network, said website comprising selectable options for generating reports produced by accessing said at least one data storage related to compliance with said scheduled inspections, said operational data, and said responsible parties for said plurality of environmental equipment systems.

21. (Currently Amended) The regulatory compliance system of claim 20, wherein said receiver and said at least one data storage and said at least one network server website is operated by a third party which is a non-governmental entity.

22. (Currently Amended) The regulatory compliance system of claim 20, further comprising at least one computer program operable to determine noncompliance with said schedule of required inspections ~~scheduled inspection requirements based on computer data~~



~~comprising computer data generated utilizing said one or more said electronic monitors, wherein said selectable options comprise an option to provide and for generating noncompliance reports indicating noncompliance with scheduled inspection requirements and timely repair requirements for said plurality of environmental equipment systems, said reports indicating noncompliance and comprising address information related to said responsible parties.~~

23. (Original) The regulatory compliance system of claim 20, wherein said selectable options comprise an option to provide noncompliance reports indicating failure to renew a service contract.

24. (Currently Amended) The regulatory compliance system of claim 20, further comprising selectable printing options accessible by said regulatory body for automatically printing notices ~~related to~~ of noncompliance of with said scheduled schedule of required inspections and ~~timely repair regulations~~ for transmission to said responsible parties for said plurality of environmental equipment systems, ~~and at least one computer program operable to determine said noncompliance utilizing computer data, said computer data comprising computer data generated utilizing said one or more said electronic monitors.~~

25. (Cancelled)

26. (Cancelled)

27. (Currently Amended) A method for determining regulatory compliance method for of a plurality of environmental equipment systems, said environmental equipment systems being serviced by ~~one or more~~ service personnel, there being a regulatory body for monitoring said plurality of environmental equipment systems, said method comprising:

~~providing an~~ creating at least one electronic connection from each of said plurality of

environmental equipment systems to ~~one or more computers~~ at least one monitoring computer positioned remotely from said plurality of environmental equipment systems

providing ~~one or more electronic sensors~~ at least one electrically operated first sensor at each of said plurality of environmental equipment systems to detect ~~one or more physical phenomena~~ abnormal equipment operating conditions;

providing at least one electrically operated second sensor to detect a physical presence of said service personnel at each of said plurality of environmental equipment systems;

operatively connecting at least one transmitter to said at least one first sensor and said at least one second sensor for transmitting signals over said at least one electronic connection indicative of said abnormal equipment operating conditions and said detected physical presence to said at least one monitoring computer;

~~receiving digital data by said one or more computers from said plurality of environmental equipment systems through said electronic connection from each of said plurality of environmental equipment systems, said digital data representing said one or more physical phenomena~~;

~~electronically storing said digital data from said plurality of environmental equipment systems~~;

electronically connecting between said at least one monitoring computer and ~~to one or more computers~~ at least one computer of said regulatory body for transmitting signals indicative of said abnormal equipment operating conditions and said detected physical presence. ~~;~~ and

~~electronically communicating with said one or more computers of said regulatory body relating to said digital data received from said plurality of environmental equipment systems.~~

28. (Currently Amended) The regulatory compliance method of claim 27, wherein said step of electronically connecting further comprises:

making available a network connection to said ~~one or more computers~~ at least one computer of said regulatory body.

29. (Currently Amended) The regulatory compliance method of claim 27, further comprising:

~~said regulatory body utilizing said digital data for generating reports~~ comprising said detected physical presence at ~~related to~~ said plurality of environmental equipment systems.

30. (Currently Amended) The regulatory compliance method of claim 27, further comprising:

generating reports ~~related to~~ on compliance with scheduled inspections and timely repairs for said plurality of environmental equipment systems.

31. (Currently Amended) The regulatory compliance method of claim 27, further comprising:

~~detecting a time and date of a~~ storing a date for each said detected physical presence of said ~~one or more~~ service personnel at said plurality of environmental equipment systems.

32. (Currently Amended) The regulatory compliance method of claim 27, further comprising providing a third party which is an independent ~~non-governmental~~ entity for operating said at least one monitoring computer, ~~said third party administering storing of contact data related to communicating with parties responsible for said plurality of environmental equipment systems.~~

33. (Currently Amended) The regulatory compliance method of claim 32, further comprising storing names of parties responsible for said plurality of environmental equipment systems. ~~wherein said contact data related to communicating with parties responsible for said plurality of environmental equipment systems comprises address information for contacting said parties.~~

34. (Currently Amended) The regulatory compliance method of claim 27, further comprising storing a schedule of required maintenance inspections for each of a plurality of electronic monitors positioned at said plurality of environmental equipment systems and wherein said digital data further comprises data related to scheduled inspections, data related to system operations functions detected electronically at said plurality of environmental equipment systems, and data collected electronically related to system inspections and repairs.

35. (Currently Amended) The regulatory compliance method of claim 27, further comprising:

~~collecting time and date data related to~~ a service personnel presence at each of said plurality of environmental equipment systems storing at least a date of each said detected physical presence of said service personnel at said plurality of environmental equipment systems;

~~electronically comparing date data relating to requirements for scheduled inspections and~~  
~~timely repairs; and~~

generating reports ~~related to~~ of noncompliance with scheduled inspections and timely repairs for said plurality of environmental equipment systems.

36. (Currently Amended) The regulatory compliance method of claim 27, further comprising:

generating noncompliance notices indicating failure to renew a service contract. ~~with said one or more service personnel or companies related thereto.~~

37. (Currently Amended) The regulatory compliance method of claim 27, further comprising:

generating a record of when said environmental equipment system starts initial operation for a first time or after a shutdown wherein repairs are made utilizing data produced by said at least one second sensor. ~~one or more electronic monitors positioned in the vicinity of said environmental equipment system.~~

38. (Cancelled)

39. (Currently Amended) A ~~compliance method operable with~~ for determining regulatory compliance of a plurality of environmental equipment systems, said environmental equipment systems being serviced by ~~one or more service personnel~~, there being a regulatory body for monitoring said plurality of environmental equipment systems, said method comprising:

collecting digital data electronically generated by electronic sensor equipment at each of said plurality of environmental equipment systems, said electronic sensor equipment being adapted for detecting abnormal operation of environmental equipment, said electronic sensor equipment also being adapted for detecting a physical presence of said service personnel;

electronically storing said digital data from said plurality of environmental equipment systems;

producing a website; and

providing access to said website by said regulatory body whereby ~~reports related to said digital data from said plurality of environmental equipment systems is retrievable by said regulatory body~~ can determine dates of detection of said abnormal operation of said environmental equipment and said regulatory body can determine dates of detection of said physical presence of service personnel at said plurality of environmental equipment systems.

40. (Currently Amended) The regulatory compliance method of claim 39, further comprising:

providing access to said website by ~~one or more service companies~~ at least one service company whereby at least selective of said digital data from said plurality of environmental equipment systems is retrievable by said ~~one or more service companies~~ at least one service company.

41. (Currently Amended) The regulatory compliance method of claim 39, further

comprising:

providing that said regulatory body ~~may utilizes~~ said digital data for generating reports ~~related to said plurality of environmental equipment systems.~~

42. (Currently Amended) The regulatory compliance method of claim 39, further comprising:

generating reports ~~related to~~ of noncompliance with scheduled inspections and timely repairs for said plurality of environmental equipment systems.

43. (Currently Amended) The regulatory compliance method of claim 42, further comprising:

generating noncompliance notices indicating noncompliance of said scheduled inspections and timely repair regulations for said plurality of environmental equipment methods, said noncompliance notices including names of data related to communicating with parties responsible for said plurality of environmental equipment systems.

44. (Currently Amended) The regulatory compliance method of claim 43, wherein said noncompliance notices comprise data related to communicating with parties responsible for said plurality of environmental equipment systems comprises address information for contacting said parties.

45. (Currently Amended) The regulatory compliance method of claim 39, further comprising storing data ~~related to~~ used for communicating with parties responsible for said plurality of environmental equipment systems.

46. (Currently Amended) The regulatory compliance method of claim 39, wherein said digital data further comprises maintenance scheduling for said plurality of environmental equipment systems, ~~digital data related to scheduled inspections, digital data related to system~~

~~operations functions detected electronically, and digital data collected electronically related to system inspections and repairs.~~

47. (Currently Amended) The regulatory compliance method of claim 39, further comprising:

~~electronically collecting data related to a~~ determining a time of said physical presence of said one or more service personnel at said plurality of environmental equipment systems.

48. (Original) The regulatory compliance method of claim 39, further comprising:  
generating noncompliance notices indicating failure to renew service contracts.

49. (Currently Amended) A ~~compliance~~ method for ~~monitoring~~ determining regulatory compliance of a multitude of separately owned environmental equipment systems with respect to timely servicing of said multitude of separately owned environmental equipment systems, said multitude of separately owned environmental equipment systems being serviced by ~~one or more~~ service personnel, said method comprising:

~~electronically producing operational data related to operations~~ detecting abnormal operation of environmental equipment at each of said multitude of separately owned environmental equipment systems utilizing ~~one or more sensors~~ at least one equipment malfunction sensor mounted at said multitude of separately owned environmental equipment systems;

~~producing personnel data related to~~ detecting a physical presence of said ~~one or more~~ service personnel at each of said ~~at least thousands~~ multitude of homeowner separately owned environmental equipment systems utilizing ~~a service personnel sensor~~ at least one service personnel presence sensor;

~~electronically providing~~ utilizing at least one clock to determine at least a date for detected abnormal equipment operation and for said physical presence of said service personnel at each of said multitude of separately owned environmental equipment systems ~~data related to said~~

~~personnel data for each of said at least thousands of homeowner equipment systems;~~

~~automatically electronically collecting dates of detected abnormal operation and said physical presence of said service personnel at said multitude of separately owned environmental equipment systems said operational data, said personnel data, and said clock data; and~~

~~electronically generating accumulated reports relating to said operational data, said personnel data, and said clock data, and said inspection data.~~

50. (Currently Amended) The compliance method of claim 49, further comprising:

~~electronically storing inspection data related to~~ scheduled inspection requirements requiring said physical presence of ~~said one or more~~ service personnel for each of said ~~at least thousands of homeowner equipment systems~~ multitude of separately owned environmental equipment systems.

51. (Currently Amended) The compliance method of claim 49, further comprising:

~~utilizing an independent non-governmental entity as a third party to administer at least said step of~~ electronically collecting dates of detected abnormal operation and said physical presence of said service personnel at said multitude of separately owned environmental equipment systems ~~electronically providing clock data.~~

52. (Previously Presented) The compliance method of claim 49, further comprising:

generating a website accessible by a regulatory body.

53. (Currently Amended) The compliance method of claim 49, further comprising:

generating reports ~~related to~~ of noncompliance with scheduled inspections and timely repairs ~~for at least selective of said at least thousands of homeowner equipment systems.~~

54. (Currently Amended) The compliance method of claim 50, further comprising:

generating notices ~~related to~~ of noncompliance with said scheduled inspection



~~requirements or timely repair requirements for transmission to parties responsible for respective of said at least thousands of homeowner equipment systems.~~

55. (Currently Amended) The regulatory compliance method of claim 49, further comprising:

generating a record of when said multitude of environmental ~~one or more of said at least thousands of homeowner equipment systems~~ starts initial operation for the first time ~~or after shutdown during which repairs are made.~~

56. (Currently Amended) The regulatory compliance method of claim 55, further comprising:

detecting an initial physical presence of ~~one or more~~ said service personnel for said initial operation.

57. (Currently Amended) The compliance method of claim 49, further comprising:

generating noncompliance notices indicating failure to renew service contracts ~~with said one or more service personnel or companies related thereto.~~

58. (Currently Amended) A ~~compliance method operable for use with~~ for determining regulatory compliance of a plurality of environmental equipment systems for monitoring said plurality of environmental equipment systems with respect to timely servicing of said plurality of environmental equipment systems by a plurality of service companies, a regulatory body for monitoring said plurality of environmental equipment systems and an independent third party entity, said method comprising:

~~providing a third party which is an independent entity;~~

installing environmental equipment for each of said plurality of environmental equipment systems;

installing a first electronic sensor for detecting abnormal operation of said environmental

equipment;

electronically detecting said abnormal operation of said environmental equipment;

said third party storing dates of said detected abnormal operation of said environmental equipment;

~~electronically collecting operational data related to operations at each of said plurality of environmental equipment systems;~~

providing a second electronic sensor for detecting a presence of service personnel at each of said plurality of environmental equipment systems;

electronically detecting said presence of said service personnel at said environmental equipment systems;

said third party entity storing dates of said detected presence of said service personnel at each of said plurality of environmental equipment systems; and

generating reports utilizing said dates of said detected presence stored by said third party entity.

~~producing personnel data related to a physical presence of said one or more service personnel at said plurality of environmental equipment systems;~~

~~providing clock data related to said personnel data for each of said plurality of environmental equipment systems;~~

~~collecting said operational data, said personnel data, and said clock data;~~

~~electronically storing inspection data related to scheduled inspections requiring said physical presence of said one or more service personnel for each of said plurality of environmental equipment systems; and~~

~~said third party providing services relating to at least one of the above steps.~~

59. (Currently Amended) The regulatory compliance method of claim 58, further comprising:

producing a website accessible by said regulatory body which allow said regulatory body to obtain said dates of said detected presence and said dates of said abnormal operation. whereby

~~reports related to accumulated operational data, personnel data, clock data, and inspection data from said plurality of environmental equipment systems are retrievable by a regulatory body.~~

60. (Currently Amended) The compliance method of claim 59, further comprising:

said third party entity providing at least selective access to said website by ~~one or more said plurality of service companies whereby at least partial access to said accumulated reports related to operational data, said personnel data, said clock data, and said inspection data for said plurality of environmental equipment systems is retrievable by said one or more service companies.~~

61. (Currently Amended) The compliance method of claim 58, further comprising:

providing an electronic connection to a regulatory body such that said regulatory body selectively generates reports ~~based on said operational data, said personnel data, said clock data, and said inspection data related to said plurality of environmental equipment systems.~~

62. (Currently Amended) The compliance method of claim 58, further comprising:

generating reports ~~related to~~ of noncompliance with said a schedule of required maintenance scheduled inspections and timely repairs for said plurality of environmental equipment systems.

63. (Cancelled)

64. (Currently Amended) The compliance method of claim 59, further comprising:

generating noncompliance notices indicating failure to renew service contracts for maintenance of ~~with one or more service personnel who service said plurality of environmental equipment systems or companies related thereto.~~

65. (Currently Amended) A compliance system for a plurality of environmental equipment

systems operable for monitoring said plurality of environmental equipment systems at a plurality of different sites and with respect to timely servicing of said plurality of environmental equipment systems by service personnel, there being at least one regulatory body for monitoring said plurality of environmental equipment systems with respect to timely servicing of said plurality of environmental equipment systems, said system comprising:

environmental equipment installed at each of said plurality of environmental equipment systems;

a first electronic sensor for detecting abnormal operation of said environmental equipment installed at each of said plurality of environmental equipment systems;

~~an electronic monitor for producing operational data related to environmental equipment operational status at each of said plurality of environmental equipment systems;~~

a second electronic sensor adapted physical presence detector for producing personnel data ~~operable to verify the~~ a physical presence of one or more service personnel at each of said plurality of environmental equipment systems;

~~a clock for providing clock data related to said personnel data for each of said plurality of environmental equipment systems;~~

~~one or more processors~~ at least one processor for collecting and storing data comprising dates of said detected abnormal operation and dates of said physical presence of said service personnel at each of said plurality of environmental equipment systems ~~said operational data, said personnel data, and said clock data for said plurality of environmental equipment systems; and~~

a computer network, said computer network being operable for communicating said data from one or more at least one data storage elements to one or more at least one computer computers of said regulatory body.

66. (Currently Amended) The compliance system of claim 65, wherein further comprising said one or more data storage elements at least one data storage member configured to store said data, said data further comprising schedules for required maintenance of said plurality of environmental equipment systems ~~are utilized for electronically storing inspection data related to~~

~~scheduled inspections requiring said physical presence of said one or more service personnel for each of said plurality of environmental equipment systems, said one or more storage elements being operable for storing said operational data, said personnel data, and said clock data.~~

67. (Currently Amended) The compliance system of claim ~~66~~ 65, further comprising: an independent ~~non-governmental~~ entity for administering said at least one data storage member ~~one or more data storage elements~~.

68. (Cancelled)

69. (Currently Amended) The compliance system of claim 65, wherein said ~~one or more~~ storage elements are utilized for storing responsibility data related to a data comprises names of a plurality of different owners for said plurality of environmental equipment systems.

70. (Currently Amended) The compliance system of claim 69, wherein said ~~responsibility~~ data comprises address information for contacting responsible parties for said plurality of environmental equipment systems.

71. (Currently Amended) The compliance system of claim 65, further comprising ~~one or more network servers~~ at least one network server programmed to generate a website accessible by said ~~one or more~~ at least one computer ~~computers~~ of said regulatory body.

72. (Currently Amended) The compliance system of claim 71, wherein said website comprises selectable options for generating ~~information related to noncompliance reports~~ with scheduled inspection requirements and timely repair requirements for said plurality of environmental equipment systems, ~~said selectable options comprising an option to provide information indicating noncompliance with regulations related to said scheduled inspection requirements and said timely repair requirements.~~

73. (Currently Amended) The compliance system of claim 65, further comprising:  
means for generating a record of when each of said plurality of environmental equipment systems is placed in operation for the first time or after being shut down for repairs.

74. (Cancelled)

75. (Currently Amended) A ~~regulatory compliance~~ method operable with for determining regulatory compliance of a plurality of environmental equipment systems, said plurality of environmental equipment systems being serviced by ~~one or more service companies~~ at least one service company having ~~one or more service~~ personnel, there being a third party entity and a regulatory body for monitoring said plurality of environmental equipment systems with respect to timely servicing of said plurality of environmental equipment systems, said method comprising:

installing environmental equipment for each of said plurality of environmental equipment systems;

installing a first electronic sensor for detecting abnormal operation of said environmental equipment;

electronically detecting said abnormal operation of said environmental equipment;

~~mounting one or more electronic sensors proximal to each of said plurality of environmental equipment systems;~~

~~electronically detecting physical phenomena related to servicing said plurality of environment equipments system with said one or more electronic sensors so as to electronically transform said physical phenomena related to servicing of said plurality of environmental equipment systems into digital data related to timely servicing of said plurality of environmental equipment systems;~~

a second electronic sensor adapted to verify a physical presence of said service personnel at each of said plurality of environmental equipment systems;

upon detection of said abnormal operation or said physical presence electronically

~~transmitting corresponding data sending said digital data related to timely servicing of said plurality of environmental equipment systems from each of said plurality of environmental equipments systems;~~

electronically receiving said ~~digital data related to said timely servicing of said plurality of environmental equipment systems by one or more computers of~~ by at least one computer of said third party entity;

electronically storing said ~~digital data related to said timely servicing of said plurality of environmental equipment systems;~~ and

electronically reporting from said third party to said regulatory body ~~regarding said received digital data relating to said~~ about timely servicing of said plurality of environmental equipment systems.

76. (Currently Amended) The regulatory compliance method of claim 75, further comprising:

making available a network connection to ~~one or more computers of~~ at least one computer of said regulatory body from said ~~one or more computers of~~ at least one computer of said third party.

77. (Currently Amended) The regulatory compliance method of claim 75, further comprising:

generating reports ~~related to~~ of noncompliance for said plurality of environmental equipment systems, and

sending said reports to said ~~one or more service companies~~ at least one service company and to parties responsible for said plurality of environmental equipment systems.

78. (Currently Amended) The regulatory compliance method of claim 75, further comprising:

generating reports ~~related to~~ concerning compliance with scheduled inspections and timely

repairs for said plurality of environmental equipment systems.

79. (Currently Amended) The regulatory compliance method of claim 75, further comprising:

~~detecting a time and~~ electronically storing a date of a said physical presence of said one or more service personnel at said plurality of environmental equipment systems.

80. (Currently Amended) The regulatory compliance method of claim 75, further comprising storing ~~contact data related to communicating with~~ names of parties responsible for said plurality of environmental equipment.

81. (Cancelled)

82. (Currently Amended) The regulatory compliance method of claim ~~75-79~~, further comprising storing a schedule of required inspections for said plurality of environmental equipment systems ~~wherein said digital data further comprises data related to schedules for inspections, data related to system operations functions detected electronically, and data collected electronically related to a physical presence of said one or more service personnel at said plurality of environmental systems for inspections and repairs.~~

83. (Currently Amended) The regulatory compliance method of claim ~~82~~ 75, further comprising:

~~collecting time and date data related to a service personnel presence at each of said plurality of environmental equipment systems,~~

electronically comparing said schedule of required inspections for said plurality of environmental equipment systems with said dates of said physical presence of said service personnel at each of said plurality of environmental equipment systems ~~time and date data relating~~



~~to requirements for scheduled inspections and said timely servicing, and~~

generating reports ~~related to~~ about noncompliance with said schedule of required inspections for said plurality of environmental equipment systems ~~scheduled inspections and timely repairs.~~

84. (Previously Presented) The regulatory compliance method of claim 75, further comprising:

electronically generating noncompliance notices indicating failure to renew a service contract.

85. (Currently Amended) The regulatory compliance method of claim 75, further comprising:

electronically generating a record of when said environmental equipment system starts initial operation for a first time or after a shutdown wherein repairs are made utilizing said digital data.

86. (Currently Amended) The regulatory compliance method of claim 85, further comprising:

electronically detecting an initial physical presence of ~~one or more~~ service personnel for said initial operation.

87. (Currently Amended) The regulatory compliance method of claim 75, wherein said plurality of environmental equipment systems comprise ~~one or more~~ a plurality of wastewater treatment systems.

88. (Previously Presented) The regulatory compliance method of claim 75, wherein said third party is an entity which provides certification services.

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